

**REMARKS/ARGUMENTS**

Claims 41-45, and 48-52 are pending in this application. By this Amendment, Applicant CANCELS claims 21-26, 28-37, 39, and 40.

Applicant greatly appreciates the Examiner's allowance of claims 41-45, and 48-52.

Claim 37 was rejected under 35 U.S.C. § 101 as allegedly being drawn to non-statutory subject matter. Claims 21-24, 28, 29, 31-35, 37, 39, and 40 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Makoto (JP 2003-016595) in view of Tooyama (U.S. 2004/0223219). Claims 25, 26, and 36 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Makoto in view of in view of Tooyama, and further in view of Nojima (U.S. 5,764,139). Claim 30 was rejected under 35 U.S.C. § 103(a) as being unpatentable over Makoto in view of Tooyama, and further in view of Shimizu (U.S. 7,366,595).

As indicated above, Applicant has canceled claims 21-26, 28-37, 39, and 40. Accordingly, Applicant respectfully submits that the rejections of claim 37 under 35 U.S.C. § 101 as allegedly being drawn to non-statutory subject matter, claims 21-24, 28, 29, 31-35, 37, 39, and 40 under 35 U.S.C. § 103(a) as being unpatentable over Makoto in view of Tooyama, claims 25, 26, and 36 under 35 U.S.C. § 103(a) as being unpatentable over Makoto in view of in view of Tooyama, and further in view of Nojima, and claim 30 under 35 U.S.C. § 103(a) as being unpatentable over Makoto in view of Tooyama, and further in view of Shimizu are now moot.

In view of the foregoing amendments and remarks, Applicant respectfully submits that this application is in condition for allowance. Favorable consideration and prompt allowance are solicited.

Application No. 10/598,090

July 13, 2011

Reply to the Office Action dated May 17, 2011

Page 7 of 7

The Commissioner is authorized to charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 50-1353.

Respectfully submitted,

Dated: July 13, 2011

/Erik Preston #64,733/  
Attorneys for Applicant

**KEATING & BENNETT, LLP**

1800 Alexander Bell Drive, Suite 200

Reston, VA 20191

Telephone: (571) 313-7440

Facsimile: (571) 313-7421

Joseph R. Keating

Registration No. 37,368

Erik Preston

Registration No. 64,733